

**COLORADO DISCHARGE PERMIT SYSTEM (CDPS)  
FACT SHEET FOR MODIFICATION NO. 4  
U.S. ENERGY CORP, MT. EMMONS PROJECT  
CDPS PERMIT NUMBER CO-0035394, GUNNISON COUNTY**

**I. TYPE OF PERMIT** Industrial Major, Fourth Renewal

**II. FACILITY INFORMATION**

- A. Facility Type:** Hardrock Mining  
**Fee Category:** Category 03, Subcategory 2  
**Category Flow Range:** Mine dewatering from 50,000 up to 999,999 gpd
- B. SIC Code:** 1031 (active mining; however, this facility is an inactive mine)
- C. Facility Location:** The facility is located near the center of Section 5, T14S, R86W; latitude 38° 52' 25" North and longitude 107° 02' 28" West; at 2131 County Road, approximately 2½ miles west of Crested Butte via County Road 12 (Kebler Pass Road).
- D. Discharge Point:** 001A – treated water pipeline from the Mt. Emmons Project industrial water treatment plant (Industrial WTP) prior to entrance into the concrete box and in effect from October through June. The latitude and longitude are identified as 38° 52' 2" North and 107° 01' 41" West.  
001B – at the same location as Outfall 001A, but in effect from July through September.  
MON1 – at the same location as Outfalls 001A and 001B. This location is for monitoring, only, and is not subject to limitations.  
MON2 – at a location in the unlined channel (containing effluent from Outfalls 001A and 001B) approximately 100 feet upstream from the confluence with the North Interceptor Channel and approximately 150 feet before passing under County Road 12 (Kebler Pass Road). The latitude and longitude are identified as 38.867644 and -107.023679. This location is for monitoring, only, and is not subject to limitations.  
MON3 – In the North Interceptor Channel approximately 100 feet upstream from the confluence with the unlined channel (which contains Outfalls 001A and 001B effluent and the MON2 sampling location) and approximately 150 feet before passage under County Road 12 (Kebler Pass Road). The latitude and longitude are identified as 38.868234 and -107.024641. This location is for monitoring, only, and is not subject to limitations.
- E. Facility Flows:** 001A – 0.675 MGD  
001B – 0.75 MGD  
MON1 – No limit  
MON2 – No limit  
MON3 – No limit

**III. PURPOSE OF THE AMENDMENT AND CHANGES MADE AS RESULT**

This amendment is to incorporate a change in the expiration date of the temporary modification for chronic dissolved cadmium as a result of a recent commission action.

The Water Quality Control Commission has recently completed a final action concerning the Classifications and Numeric Standards for the Gunnison River Basin, Regulation No. 35, which becomes effective on June 30, 2013. The final action for this segment includes, but is not limited to, an extension of the expiration date for the temporary modification assigned to segment COGUUN12 for chronic dissolved cadmium. This action extends the temporary modification expiration date of June 30, 2013 to an expiration of June 30, 2016.

As a result of this action, the permittee has submitted a request to modify the permit to incorporate a new expiration date for chronic dissolved cadmium, and to revise the compliance schedule for the 'Metals Study Plan.' Since the expiration of the temporary modification for cadmium is after the permit expiration date of August 31, 2013, the 30-day average limitation for cadmium will remain a 'report' requirement for this permit term. As a consequence, the 'Metals Study Plan' compliance schedule and associated requirements have been removed from the permit.

These changes have been incorporated into the 'Effluent Limitation' tables for outfalls 001A and 001B in Parts I.A.1.i and I.A.1.ii. and the compliance schedule in Part I.A.2.d.

Kenan Diker  
April 5, 2013

#### **IV. PUBLIC NOTICE COMMENTS**

The public notice period was from April 19, 2013 to May 20, 2013. No comments were received during the public notice period.

Kenan Diker  
May 21, 2013